

Work Order ID 54884



Page 1

January 5, 2010 8:05:00 AM

Item ID: D119-646-214

Accept



Setup Start



Revision ID:

Item Name: Float Skidtube w/ Training Wearplates, RH

Stop



Start Date: 05/01/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 18/01/2010 Rec'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: *PL*Date: *10-1-05* Tooling:

Date:

Run Start



QC:

Date: SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

IIN-D119-646	B
--------------	---

100



DC

Document Control

Memo

0.00

*8.18(02)11**PL for BG 10/02/11*

110



Packaging

Pick Kit

0.00

Packaging

Memo

0.00

10-12-11 SP

120



Quality Control

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

*8.18(02)11**(+1) LM**54885*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 54884

Page 2

January 5, 2010 8:05:00 AM

Item ID: D119-646-214

Accept



Setup

Start



Revision ID:

Item Name: Float Skidtube w/ Training Wearplates, RH

Stop



Start Date: 05/01/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 18/01/2010 Esq'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center ID

130

Operation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Memo

0.00

Identify and pack for shipping as per PPP D119-646-214
Location: A
PPP rev: A

140



QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

Quality Control

MK

10-2-16

W/O:

WORK ORDER CHANGES

DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 1

January 5, 2010 8:05:05 AM

Work Order ID: 54884



Parent Item: D119-646-214



Parent Item Name: Float Skidtube w/ Training Wearplates, RH

Start Date: 05/01/2010

Required Date: 18/01/2010

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Stat
D119-646-243		Manufactured	No			110	Each	0.0000	1.0000		BSY885	S
Replacement Float Skidtube w/ Training Wearplates												
D119-646-311		Manufactured	No			110	Each	4.0000	1.0000		10-2-11	S
Ground Handling												

WarehouseLocation

Main Warehouse

FG	4	
53038	2	
53508	1	
53509	1	

Loc QtyLoc Code

D3883-2	Manufactured	No	110	Each	6.0000	2.0000		10-2-11	S
Saddle, Outboard RH									

WarehouseLocation

Main Warehouse

ST429	6	
51990	4	
53049	2	

Loc QtyLoc Code

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 3

January 5, 2010 8:05:05 AM

Work Order ID: 54884



Parent Item: D119-646-214



Parent Item Name: Float Skidtube w/ Training Wearplates, RH

Start Date: 05/01/2010

Required Date: 18/01/2010

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN3C50A



Purchased

No

110

Each

70.0000

8.0000



10-2-11 SD

Bolt

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Location

Main Warehouse

ST

70

112046	5
112454	15
112761	50

AN4C6A



Purchased

No

110

Each

728.0000

18.0000



Bolt

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Location

OFFSHORE

FG

4

103344

4

Main Warehouse

ST

724

111295

0

112759

25

112794

199

113121

500

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 4

January 5, 2010 8:05:05 AM

Work Order ID: 54884



Parent Item: D119-646-214



Parent Item Name: Float Skidtube w/ Training Wearplates. RH

Start Date: 05/01/2010

Required Date: 18/01/2010

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21250-05-006		Purchased	No			110	Each	90.0000	8.0000		10-2-11	SL

BOLT

Warehouse**Location**

Main Warehouse

ST

90

112046

12

112657

78

AN960C10L

Purchased

No

110

Each

416.0000 17.0000



10-2-11

SL

washer

AIS1149CQ332R

Q51 017

Warehouse**Location**

OFFSHORE

FG

100

103585

100

Main Warehouse

ST

316

112116

156

112612

160

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 5

January 5, 2010 8:05:05 AM

Work Order ID: 54884

Parent Item: D119-646-214



Parent Item Name: Float Skidtube w/ Training Wearplates, RH

Start Date: 05/01/2010

Required Date: 18/01/2010

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq #	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960C416L		Purchased		No		110	Each	1,562.000	30.0000		10-2-11	sf



WASHER

Warehouse

Location

OFFSHORE

FG 44

104925 44

Main Warehouse

ST 1518

111916 2

112612 616

112794 500

112828 400

AN960C516L

Purchased

No

110

Each

193.0000 8.0000



10-2-11 sf

WASHER

Warehouse

Location

Main Warehouse

ST 193

109545 12

111650 23

111916 158

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 6

January 5, 2010 8:05:05 AM

Work Order ID: 54884



Parent Item: D119-646-214



Parent Item Name: Float Skidtube w/ Training Wearplates, RH

Start Date: 05/01/2010

Required Date: 18/01/2010

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq #	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21043-3		Purchased		No		110	Each	4,542.000	8.0000			10-2-11 sf

Nut

Warehouse

Location

OFFSHORE

FG 80

103691 80

Main Warehouse

ST 4462

111819 70

112243 29

112314 4363

110 Each 646.0000 13.0000

</p

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 7

January 5, 2010 8:05:05 AM

Work Order ID: 54884



Parent Item: D119-646-214



Parent Item Name: Float Skidtube w/ Training Wearplates, RH

Start Date: 05/01/2010

Required Date: 18/01/2010

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Routes Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2712		Manufactured	No			110	Each	603.0000	12.0000			

D2712

Set Screw

10-2-11

SP

Warehouse	Loc Qty	Loc Code
OFFSHORE		
FG	50	
29962	50	
Main Warehouse		
ST	553	
16400	20	
43810	11	
47603	6	
48235	16	
50415	500	

Location

OFFSHORE

FG

50

29962

50

Main Warehouse

ST

553

16400

20

43810

11

47603

6

48235

16

50415

500

D3672-7

Manufactured

No

110

Each

901.0000

24.0000



12

16-2-11

SP

Phenolic Washer

Warehouse	Loc Qty	Loc Code
-----------	---------	----------

Location

Main Warehouse

ST

901

35522

15

53237

886

15

9

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 8

January 5, 2010 8:05:06 AM

Work Order ID: 54884

Parent Item: D119-646-214



Parent Item Name: Float Skidtube w/ Training Wearplates, RH

Start Date: 05/01/2010

Required Date: 18/01/2010

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	--------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D3672-3

Manufactured

No

110

Each

252.0000

30.0000

Phenolic Washer

D3407-041

Manufactured

No

110

Each

10.0000

1.0000

Tow Ring

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

34471

8

8

8

Main Warehouse

ST117

51596

244

244

22

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

3

35780

3

Main Warehouse

ST

3

48356

1

50755

2

Main Warehouse

ST464

4

53688

2

1

54092

2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 9

January 5, 2010 8:05:06 AM

Work Order ID: 54884



Parent Item: D119-646-214



Parent Item Name: Float Skidtube w/ Training Wearplates, RH

Start Date: 05/01/2010

Required Date: 18/01/2010

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route/ Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	------------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D3417-5		Manufactured	No			110	Each	129.0000	1.0000		10-2-11 sf	
---------	--	--------------	----	--	--	-----	------	----------	--------	--	------------	--



Washer

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	129	
44350	14	
50366	13	
51649	2	
52344	100	

D3456-1		Manufactured	No			110	Each	198.0000	1.0000		10-2-11 sf	
---------	--	--------------	----	--	--	-----	------	----------	--------	--	------------	--



Washer

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	198	
54692	198	

D3417-7		Manufactured	No			110	Each	24.0000	1.0000		10-2-10 sf	
---------	--	--------------	----	--	--	-----	------	---------	--------	--	------------	--



Washer

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST90	24	
51645	24	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 10

January 5, 2010 8:05:06 AM

Work Order ID: 54884



Parent Item: D119-646-214



Parent Item Name: Float Skidtube w/ Training Wearplates, RH

Start Date: 05/01/2010

Required Date: 18/01/2010

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD416		Purchased	No			110	Each	1,489.000	6.0000			



Washer

NA51149004631

051017 SF



113524 10-2-11 SF

Warehouse

Location

Main Warehouse

ST	Loc Qty	Loc Code
103691	20	
104215	6	
108161	329	
110523	340	
111279	101	
111916	482	
112314	211	
16941	0	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries